

In the Substitute Specification

Please with paragraph [0009] with the following:

Brief Description of the Drawings

Selected, representative aspects will be better understood using the following description that is only provided for explanatory purposes, with reference to the appended figures:

Fig. 1 is a diagram of an exploration device including a voltage source and an impedance measurer;

Fig. 2 is a front cutaway view of the distal end of the penetration instrument according to one configuration;

Fig. 3 is a longitudinal cutaway view of the penetration instrument according to another configuration;

Fig. 4 is a front cutaway view of the distal end of the penetration instrument according to still another configuration;

Fig. 5 is a perspective view of the penetration instrument according to yet another configuration; and

Fig. 6 is a longitudinal cutaway view of the penetration instrument according to a further configuration.

Kindly replace paragraph [0024] with the following:

The exploration device (1) comprises a source of voltage (~~not shown~~) supplying at least two electrodes and a means to measure the impedance between the electrodes.